

09/673448

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Sequence Listings:

Applicant: Commonwealth Scientific and Industrial Research  
Organisation

Title: Diagnostic assay

Prior Application Number: PP3129

Prior Application Filing Date: 1998-04-23

Number of SEQ ID NOs: 59

Software: PatentIn Ver. 2.1

SEQ ID NO: 1

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 1

cgcgagggtt tcgttgaggt ttcgtcgtc

29

SEQ ID NO: 2

Length: 25

Type: DNA

Organism: Homo sapiens

Sequence: 2

cgttattagt gactacgcgc ggttc

25

SEQ ID NO: 3

Length: 24

Type: DNA

Organism: Homo sapiens

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Sequence: 3  
yggtttttagg gaattttttt tcgc 24

SEQ ID NO: 4  
Length: 28  
Type: DNA  
Organism: Homo sapiens

Sequence: 4  
ygggygygtta gtttggttgyg tatatttc 28

SEQ ID NO: 5  
Length: 29  
Type: DNA  
Organism: Homo sapiens

Sequence: 5  
gggaattttt ttctcgcatg tttyggcgc 29

SEQ ID NO: 6  
Length: 24  
Type: DNA  
Organism: Homo sapiens

Sequence: 6  
tttttagggg gtttyggagcg ttcc 24

SEQ ID NO: 7  
Length: 19  
Type: DNA  
Organism: Homo sapiens

Sequence: 7  
ggtaggttgy gtttatcgc 19

SEQ ID NO: 8

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Length: 27

Type: DNA

Organism: Homo sapiens

Sequence: 8

aaaaattcra atctctccga ataaacg

27

SEQ ID NO: 9

Length: 27

Type: DNA

Organism: Homo sapiens

Sequence: 9

aaaaaccraa ataaaaacca cacgacg

27

SEQ ID NO: 10

Length: 25

Type: DNA

Organism: Homo sapiens

Sequence: 10

tcccatccct ccccgaaacg ctccg

25

SEQ ID NO: 11

Length: 33

Type: DNA

Organism: Homo sapiens

Sequence: 11

gaaacgctcc gaacccccta aaaaccgcta acg

33

SEQ ID NO: 12

Length: 27

Type: DNA

Organism: Homo sapiens

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Sequence: 12  
crccctaaaa tccccraaat crccgcg 27

SEQ ID NO: 13  
Length: 30  
Type: DNA  
Organism: Homo sapiens

Sequence: 13  
accccracra ccrctacacc ccraacgtcg 30

SEQ ID NO: 14  
Length: 31  
Type: DNA  
Organism: Homo sapiens

Sequence: 14  
ctcttctaaa aaatcccr cr aactcccgcc g 31

SEQ ID NO: 15  
Length: 29  
Type: DNA  
Organism: Homo sapiens

Sequence: 15  
aaaacrcct aaaatccccg aaatcgccg 29

SEQ ID NO: 16  
Length: 30  
Type: DNA  
Organism: Homo sapiens

Sequence: 16  
aactcccrcc gaccccaacc ccgacgaccg 30

SEQ ID NO: 17

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Length: 23

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial

Sequence:Oligonucleotide

which binds bisulfite-converted human GST-Pi gene

Sequence: 17

aaacctaataaa aataaacaaa caa

23

SEQ ID NO: 18

Length: 23

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial

Sequence:Oligonucleotide

which binds non-converted human GST-Pi gene

Sequence: 18

gggcctaggg agtaaacaga cag

23

SEQ ID NO: 19

Length: 25

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial

Sequence:Oligonucleotide

which binds human GST-Pi gene

Sequence: 19

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cctttccctc tttcccarrrt cccca

25

SEQ ID NO: 20

Length: 25

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial  
Sequence: Oligonucleotide

which binds bisulfite-converted human GST-Pi gene

Sequence: 20

tttggtattt tttttcggt tttag

25

SEQ ID NO: 21

Length: 25

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial  
Sequence: Oligonucleotide

which binds non-converted human GST-Pi gene

Sequence: 21

cttgcatcc tccccgggc tccag

25

SEQ ID NO: 22

Length: 26

Type: DNA

Organism: Artificial Sequence

Feature:

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Other Information: Description of Artificial  
Sequence: Oligonucleotide  
which binds human GST-Pi gene

Sequence: 22  
gggyaggggaag ggaggyaggg gytggg 26

SEQ ID NO: 23  
Length: 31  
Type: DNA  
Organism: Homo sapiens

Sequence: 23  
ttatgtaata aatttgata tttgtatat g 31

SEQ ID NO: 24  
Length: 25  
Type: DNA  
Organism: Homo sapiens

Sequence: 24  
tgtagattat ttaaggtag gagtt 25

SEQ ID NO: 25  
Length: 27  
Type: DNA  
Organism: Homo sapiens

Sequence: 25  
aaacctaataa aataaataa caacaaa 27

SEQ ID NO: 26  
Length: 29  
Type: DNA  
Organism: Homo sapiens

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Sequence: 26

aaaaaacctt tccctctttc ccaaattccc

29

SEQ ID NO: 27

Length: 27

Type: DNA

Organism: Homo sapiens

Sequence: 27

tttggttggtt gtttattttt taggttt

27

SEQ ID NO: 28

Length: 26

Type: DNA

Organism: Homo sapiens

Sequence: 28

gggatttggg aaagagggaa aggttt

26

SEQ ID NO: 29

Length: 24

Type: DNA

Organism: Homo sapiens

Sequence: 29

actaaaaact ctaaacccca tccc

24

SEQ ID NO: 30

Length: 24

Type: DNA

Organism: Homo sapiens

Sequence: 30

aacctaatat taccttaacc ccat

24



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SEQ ID NO: 31

Length: 33

Type: DNA

Organism: Homo sapiens

Sequence: 31

aatcctcttc ctactatcta ttactccct aaa

33

SEQ ID NO: 32

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 32

aaaaccta aa aaaaaaaa aaacttccc

29

SEQ ID NO: 33

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 33

ttggttttat gttgggagtt ttgagtttt

29

SEQ ID NO: 34

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 34

ttttgtgggg agttggggtt tgatgttgt

29

SEQ ID NO: 35

Length: 29

Type: DNA

Organism: Homo sapiens

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Sequence: 35  
ggtttagagt ttttagtatg gggttaatt 29

SEQ ID NO: 36  
Length: 20  
Type: DNA  
Organism: Homo sapiens

Sequence: 36  
tagtattagg ttagggtttt 20

SEQ ID NO: 37  
Length: 29  
Type: DNA  
Organism: Homo sapiens

Sequence: 37  
aactctaacc ctaatctacc aacaacata 29

SEQ ID NO: 38  
Length: 29  
Type: DNA  
Organism: Homo sapiens

Sequence: 38  
caaaaaactt taaataaacc ctctacca 29

SEQ ID NO: 39  
Length: 32  
Type: DNA  
Organism: Homo sapiens

Sequence: 39  
gttttggtggt taggttggtt tttaggtggt ag 32

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SEQ ID NO: 40  
Length: 30  
Type: DNA  
Organism: Homo sapiens

Sequence: 40  
gttttgagta tttgttgtgt ggtagttttt 30

SEQ ID NO: 41  
Length: 30  
Type: DNA  
Organism: Homo sapiens

Sequence: 41  
ttaatatataaa taaaaaaaaat atattttacaa 30

SEQ ID NO: 42  
Length: 34  
Type: DNA  
Organism: Homo sapiens

Sequence: 42  
caaccccccaa taccceaacc taatacaaat actc 34

SEQ ID NO: 43  
Length: 26  
Type: DNA  
Organism: Homo sapiens

Sequence: 43  
ggtttttagtt tttggttggtt tggatg 26

SEQ ID NO: 44  
Length: 26  
Type: DNA

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Organism: Homo sapiens

Sequence: 44

tttttttgtt tttagtatat gtgggg 26

SEQ ID NO: 45

Length: 30

Type: DNA

Organism: Homo sapiens

Sequence: 45

atactaaaaa aactattttc taatcctcta 30

SEQ ID NO: 46

Length: 29

Type: DNA

Organism: Homo sapiens

Sequence: 46

ccaaactaaa aactccaaaa aaccactaa 29

SEQ ID NO: 47

Length: 38

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human  
GST-Pi oligonucleotide

Sequence: 47

tgtaaaacga cggccagtgg gatttgggaa agagggaa 38

SEQ ID NO: 48

Length: 38

Type: DNA

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Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human  
GST-Pi oligonucleotide

Sequence: 48

tgtaaaacga cggccagttg ttgggagttt tgagtttt 38

SEQ ID NO: 49

Length: 31

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human  
GST-Pi oligonucleotide

Sequence: 49

tgtaaaacga cggccagtta gtattaggtt a 31

SEQ ID NO: 50

Length: 37

Type: DNA

Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human  
GST-Pi oligonucleotide

Sequence: 50

tgtaaaacga cggccagtgt tttgagtatt tgttgtg 37

SEQ ID NO: 51

Length: 35

Type: DNA

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Organism: Artificial Sequence

Feature:

Other Information: Description of Artificial Sequence: M13-human  
GST-Pi oligonucleotide

Sequence: 51

tgtaaaacga cggccagtgt ttttagtata tgtgg 35

SEQ ID NO: 52

Length: 499

Type: DNA

Organism: Homo sapiens

Sequence: 52

tgcagatcac ctaaggtcag gagttcgaga ccagcccggc caacatggtg aaaccccgtc 60  
tctactaaaa atacaaaaat cagccagatg tggcacgcac ctataattcc acctactcgg 120  
gaggctgaag cagaattgct tgaacccgag aggcggaggt tgcagtgagc cgccgagatc 180  
gcgccactgc actccagcct gggccacagc gtgagactac gtcataaaat aaaataaaat 240  
aacacaaaaat aaaataaaat aaaataaaat aaaataaaat aataaaaataa aataaaaataa 300  
aataaaaataa aataaaaataa agcaatttcc tttcctctaa gcggcctcca cccctctccc 360  
ctgccctgtg aagcgggtgt gcaagctccg ggatcgcagc ggtcttaggg aatttccccc 420  
cgcgatgtcc cggcgcgcca gttcgctgcg cacacttcgc tgcggctctc ttctgtctgt 480  
ctgtttactc cctaggccc 499

SEQ ID NO: 53

Length: 316

Type: DNA

Organism: Homo sapiens

Sequence: 53

gggacctggg aaagagggaa aggcttcccc ggccagctgc gcggcgactc cggggactcc 60  
agggcgcccc tctgcggccg acgcccgggg tgcagcggcc gccggggctg gggccggcgg 120  
gagtccgcgg gaccctccag aagagcggcc ggcgcctga ctcagcactg gggcggagcg 180  
gggcgggacc acccttataa ggctcggagg ccgcgaggcc ttcgctggag ttccgcgcgc 240  
gcagtcttcg ccaccagtga gtacgcgcgg cccgcgtccc cgggggatggg gctcagagct 300

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cccagcatgg ggccaa

316

SEQ ID NO: 54

Length: 603

Type: DNA

Organism: Homo sapiens

Sequence: 54

cagcatcagg ccggggtcc cggcagggct cctcgccac ctcgagaccc gggacggggg 60  
cctaggggac ccaggacgtc ccagtgccg ttagcggctt tcagggggcc cggagcgcct 120  
cggggagggg tgggaccccg ggggcgggga gggggggcag gctgcgctca ccgcgccttg 180  
gcatcctccc ccggggtcca gcaaactttt ctttgttcgc tgcagtgccg ccctacaccg 240  
tgggtctatth cccagttcga ggtaggagca tgtgtctggc aggggaaggga ggcagggggt 300  
gggggtgcag cccacagccc ctcgcccacc cggagagatc cgaaccccct tatccctccg 360  
tcgtgtgggt tttaccccg gctccttcc tgttccccgc ctctcccgcc atgctgtctc 420  
cccgccccag tgttgtgtga aatcttcgga ggaacctgtt tacctgttcc ctccctgcac 480  
tcttgacccc tccccgggtt gctgcgaggc ggagtcggcc cgggtccccc atctcgtact 540  
tctccctccc cgcaggccgc tgcgcggccc tgcgcatgct gctggcagat cagggccaga 600  
gct 603

SEQ ID NO: 55

Length: 266

Type: DNA

Organism: Homo sapiens

Sequence: 55

gctctgagca cctgctgtgt ggcagtctct catccttcca cgcacatcct cttccccctcc 60  
tcccaggctg gggctcacag acagccccct ggttgccca tcccagtgga ctgtgtgttg 120  
atcaggcgcc cagtcacgcy gctgctccc ctccacccaa ccccagggtc ctatgggaag 180  
gaccagcagg aggcagccct ggtggacatg gtgaatgacg gcgtggagga cctccgctgc 240  
aaatacatct ccctcatcta caccaa 266

SEQ ID NO: 56

Length: 287

Type: DNA

Organism: Homo sapiens

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Sequence: 56

tccccctgct ctcagcatat gtggggcgcc tcagtgcccg gcccaagctc aaggccttcc 60  
tggcctcccc tgagtacgtg aacctcccca tcaatggcaa cgggaaacag tgaggggttg 120  
ggggactctg agcgggagggc agagtttgcc ttcctttctc caggaccaat aaaatttcta 180  
agagagctac tatgagcact gtgtttcctg ggacggggct taggggttct cagcctcgag 240  
gtcgggtggga gggcagagca gaggactaga aaacagctcc tccagca 287

SEQ ID NO: 57

Length: 524

Type: DNA

Organism: Homo sapiens

Sequence: 57

ataaaataaa ataaaataaa ataaagcaat ttcctttcct ctaagcggcc tccaccctc 60  
tccctgccc tgtgaagcgg gtgtgcaagc tccgggatcg cagcggctct aggggaatttc 120  
cccccgcat gtcccggcgc gccagttcgc tgcgcacact tcgctgcggc cctcttcctg 180  
ctgtctgttt actccctagg ccccgctggg gacctgggaa agagggaaag gcttccccgg 240  
ccagctgcgc ggcgactccg gggactccag ggcgcccctc tgcggccgac gcccggggtg 300  
cagcggccgc cggggctggg gccggcgggg gtccgcggga ccctccagaa gagcggccgg 360  
cgccgtgact cagcactggg gcggagcggg gcgggaccac ccttataagg ctcgagggcc 420  
gcgaggcctt cgctggagtt tcgcccgcgc agtcttcgcc accagtgagt acgcgcggcc 480  
cgcgccccg gggatggggc tcagagctcc cagcatgggg ccaa 524

SEQ ID NO: 58

Length: 524

Type: DNA

Organism: Homo sapiens

Sequence: 58

ataaaataaa ataaaataaa ataaagtaat tttttttttt ttaagtgggt tttatttttt 60  
ttttttgttt tgtgaagtgg gtgtgtaagt tttgggattg tagtggtttt aggggaatttt 120  
tttttgtgat gttttggtgt gttagtttgt tgtgtatatt ttgttgggt tttttttttg 180  
ttgtttgttt attttttagg ttttgttggg gatttgggaa agagggaaag gttttttttg 240  
ttagtttgtt ggtgattttg gggatttttag ggtgtttttt tgtggttgat gtttgggggt 300  
tagtggttgt tgggggttggg gttggtggga gtttgtggga ttttttagaa gagtggttgg 360



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tgttgatgatt tagtattggg gtggagtggg gtgggattat ttttataagg tttggagggt 420  
gtgagggtttt tgttgagggtt ttgttggtgt agtttttggt attagtgagt atgtgtgggt 480  
tgtgtttttg gggatgggggt ttagagtttt tagtatgggg ttaa 524

SEQ ID NO: 59

Length: 524

Type: DNA

Organism: Homo sapiens

Sequence: 59

ataaaataaaa ataaaataaaa ataaagtaat tttttttttt ttaagcgggt tttatttttt 60  
ttttttgttt tgtgaagcgg gtgtgtaagt ttccggatcg tagcggtttt aggggaatttt 120  
ttttccgat gtttcggcgc gttagttcgt tcggtatatt tcgttcgggt ttttttttg 180  
ttgtttgttt attttttagg tttcgttggg gatttgggaa agagggaaaag gttttttcgg 240  
ttagttgcgc ggcgatttcg gggatttttag ggcgtttttt tgcggtcgac gttcgggggtg 300  
tagcggtcgt cgggggttggg gtcggcgagg gttcgcggga ttttttagaa gagcggtcgg 360  
cgtcgtgatt tagtattggg gcggagcggg gcgggattat ttttataagg ttccggaggtc 420  
gcgagggttt cgttgagggt tcgtcgtcgt agttttcgtt attagtgagt acgcgcgggt 480  
cgcgttttcg gggatgggggt ttagagtttt tagtatgggg ttaa 524